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Page 1 of 6

Date: 15-Sep-05

To: Tho V. Duong Fax: 571-273-8300 Phone: 571-272-4793
United States Patent and Trademark Office

From: Michael D. Plimier Fax: 408-765-4087 Phone: 408-765-7857

Subject: Response to Notice of Non-Compliant Amendment
for Application Serial No. 10/670,699

A CONFIRMATION COPY OF THIS DOCUMENT:

WILL NOT BE SENT

Application No.: 10/670,699
Filing Date: September 24, 2003
First Named Inventor: James Christopher Matayabas, Jr.
Group Art Unit: 3743
Examiner Name: Duong, Tho V.
Attorney Docket No.: P17196

Enclosures:

1. Transmittal Form (1 page).
2. Fee Transmittal for FY 2005 (1 page in duplicate).
3. Response to Notice of Non-Compliant Amendment (2 pages).

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PTO/SB/21 (08-04)

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FORM**

(to be used for all correspondence after initial filing)

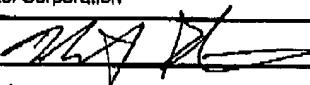
Total Number of Pages in This Submission 5

Application Number	1/670,699
Filing Date	September 24, 2003
First Named Inventor	James Christopher Malayabas, Jr.
Art Unit	3743
Examiner Name	Duong, Tho V.
Attorney Docket Number	P17195

ENCLOSURES (Check all that apply)

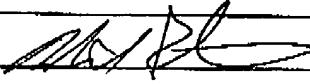
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Intel Corporation		
Signature			
Printed name	Michael D. Plimier		
Date	September 15, 2005	Reg. No.	43,004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Michael D. Plimier	Date	September 15, 2005

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 PTO/SB/17 (12-04v2)
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 Effective on 12/08/2004.
 Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	0.00
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Complete If Known

Application Number	10/670,699
Filing Date	September 24, 2003
First Named Inventor	James Christopher Matayabas
Examiner Name	Duong, Tho V.
Art Unit	3743
Attorney Docket No.	P17196

METHOD OF PAYMENT (check all that apply)
 Check Credit Card Money Order None Other (please identify): _____

 Deposit Account Deposit Account Number: 50-0221 Deposit Account Name: Intel Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

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FEES CALCULATION
1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	0
Plant	200	100	300	150	160	80	0
Reissue	300	150	500	250	600	300	0
Provisional	200	100	0	0	0	0	0

2. EXCESS CLAIM FEES
Fee Description

Each claim over 20 (including Reissues)

Small Entity

Fee (\$) Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=	0

Multiple Dependent Claims

Fee (\$) Fee Paid (\$)

0

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	0

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fee Paid (\$)

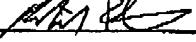
0

Other (e.g., late filing surcharge):

Fee Paid (\$)

0

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 43,004	Telephone 408-765-7857
Name (Print/Type)	Michael D. Plimier		Date September 15, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4815).

FEE TRANSMITTAL For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
0.00

Complete If Known

Application Number	10/670,699
Filing Date	September 24, 2003
First Named Inventor	James Christopher Matayabas
Examiner Name	Duong, Tho V.
Art Unit	3743
Attorney Docket No.	P17196

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: **50-0221** Deposit Account Name: **Intel Corporation**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments

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	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee Paid (\$)
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	0
Plant	200	100	300	150	160	80	0
Reissue	300	150	500	250	600	300	0
Provisional	200	100	0	0	0	0	0

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=	0	50	25	200	100
HP = highest number of total claims paid for, if greater than 20.				360	180		

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	0	0	0	0	0
HP = highest number of independent claims paid for, if greater than 3.							

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- 100 =	/ 50 =	(round up to a whole number) x	=	0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

Fee (\$)	0
Fee Paid (\$)	0

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 43,004	Telephone 408-765-7857
Name (Print/Type)	Michael D. Plimler	Date September 15, 2005	

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CENTRAL FAX CENTERAttorney's docket: P17196**SEP 15 2005**Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Barcode: Patent Application for:
James Christopher Matayabas, Jr.
Application No. 10/670,699
Filed: September 24, 2003
For: **THERMAL INTERFACE
WITH ALIGNED CARBON
NANOTUBES**

Barcode:)
D)
T)
O)
Y)
Examiner: Duong, no v.

Art Group: 3743

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Sir:

In response to the Notice of Non-Compliant Amendment mailed September 9, 2005, Applicant hereby elects to prosecute the species of Figure 4, including claims 1, 2, and 5-14. Applicant also notes that claims 1 and 5-8 are generic to both the species of Figure 4 and the species of Figure 7.

Respectfully submitted,

Dated: September 15, 2005

Michael D. Plimier
Reg. No. 43,004
ATTORNEY FOR APPLICANTS

Intel Corporation
Mail Stop SC4-202
P.O. Box 5326
Santa Clara, CA 95056-5326
(408) 765-7857

CERTIFICATE OF TRANSMISSION
(37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office on September 15, 2005.

Michael D. Plimier
Name of Person Sending Facsimile



Signature